

CLAIMS

What is claimed is:

1. An absorbent article comprising:
an absorbent body,
a liquid-permeable covering layer arranged over a first surface on the absorbent body, and
5 a liquid-permeable liquid-transfer layer arranged between the absorbent body and the liquid-permeable covering layer,
wherein the liquid-permeable covering layer comprises a nonwoven material with a pore volume distribution curve with a maximum at a pore radius greater than or equal to 50 μm and with a wetting angle of at least 120°, and
10 wherein the liquid-transfer layer comprises a fibrous layer with a pore volume distribution curve with a maximum at a pore radius of from 105 to 325 μm .
2. The absorbent article according to Claim 1, wherein the liquid-permeable covering layer has a pore volume distribution curve with a
15 maximum at a pore radius greater than or equal to 55 μm .
3. The absorbent article according to Claim 2, wherein the liquid-permeable covering layer has a pore volume distribution curve with a
20 maximum at a pore radius of from 55 μm to 60 μm .
4. The absorbent article according to Claim 1, wherein the liquid-permeable covering layer comprises fibers with a fiber fineness of at least 5 dtex.
- 25 5. The absorbent article according to Claim 1, wherein the liquid-permeable covering layer has a basis weight of at most 15 g/m^2 .

6. The absorbent article according to Claim 1, wherein the liquid-permeable covering layer comprises a spunbond nonwoven.

7. The absorbent article according to Claim 1, wherein the liquid-transfer
5 layer comprises a polyester wadding bonded with a binding agent.

8. The absorbent article according to Claim 1, wherein the liquid-transfer layer has a pore volume distribution curve with a maximum at a pore radius of from 115 μm to 185 μm .

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9. The absorbent article according to Claim 8, wherein the liquid-transfer layer has a pore volume distribution curve with a maximum at a pore radius of from 135 μm to 155 μm .

15 10. The absorbent article according to Claim 1, wherein the liquid-transfer layer has a cumulative pore volume in the pore size range of from 110 to 350 μm which is more than 60% of the total pore volume.

11. The absorbent article according to Claim 10, wherein the liquid-
20 transfer layer has a cumulative pore volume in the pore size range of from 120 to 230 μm which is more than 40% of the total pore volume.

12. The absorbent article according to Claim 11, wherein the liquid-transfer layer has a cumulative pore volume in the pore size range of from
25 150 to 180 μm which is more than 15% of the total pore volume.

13. The absorbent article according to Claim 1, wherein the liquid-transfer layer comprises fibers with a fiber fineness of from 6.7 to 11 dtex.

14. The absorbent article according to Claim 1, wherein the liquid-transfer layer has a basis weight of from 10 gsm to 100 gsm, and a bulk of at least 15 cm³/g measured at a load of 0.1 kPa.
- 5 15. The absorbent article according to Claim 1, wherein the liquid-transfer layer has a pore volume distribution curve with a maximum located at from 155 μm to 165 μm in combination with a cumulative liquid volume of 0.1 mm³/mg of sample or more in pores with radii smaller than or equal to 25 μm.
- 10 16. The absorbent article according to Claim 1, wherein the article comprises a liquid-impermeable covering layer located over a second surface on the absorbent body opposite the first surface, and in that the liquid-permeable covering layer and the liquid-impermeable covering layer together enclose the absorbent body.